

ABSTRACT

ANTENNA ARRANGEMENT AND GLAZING FURNISHED WITH SUCH AN ANTENNA ARRANGEMENT

The invention deals with an antenna arrangement (1) for transmitting and receiving electromagnetic signals, the antenna arrangement (1) comprising:

- a flat carrier substrate (2) made of dielectric material,
- a first conducting track (32) applied to a surface of the carrier substrate (2), the first conducting track (32) possessing at one end a point of contact so as to gather thereat or inject thereat the signals and a first dipole (50, 51) at the opposite end,
- a second conducting track (42) applied to the other surface of the carrier substrate (2),
- the second conducting track (42) possessing at one end a point of contact so as to gather thereat or inject thereat the signals and a second dipole (60, 61) at the opposite end,
- the first and the second dipoles (50, 51, 60, 61) forming a crossed dipole.

Figure 1.